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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/603,532	06/25/2003	Michael Joseph Pizzo	13768.402	4133
47973 7590 03/02/2007 WORKMAN NYDEGGER/MICROSOFT 1000 EAGLE GATE TOWER 60 EAST SOUTH TEMPLE SALT LAKE CITY, UT 84111			EXAMINER PONIKIEWSKI, TOMASZ	
			ART UNIT 2165	PAPER NUMBER
			MAIL DATE 03/02/2007	DELIVERY MODE PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

Interview Summary	Application No. 10/603,532	Applicant(s) PIZZO ET AL.	
	Examiner Tomasz Ponikiewski	Art Unit 2165	

All participants (applicant, applicant's representative, PTO personnel):

(1) Michael B. Dodd (applicant's representative).

(3) Tomasz Ponikiewski.

(2) Jeffrey Gaffin.

(4) _____.

Date of Interview: 01 March 2007.

Type: a) ☒ Telephonic b) ☐ Video Conference
 c) ☐ Personal [copy given to: 1) ☐ applicant 2) ☐ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☐ No.
 If Yes, brief description: _____.

Claim(s) discussed: 1.

Identification of prior art discussed: _____.

Agreement with respect to the claims f) ☐ was reached. g) ☐ was not reached. h) ☒ N/A.

(attached)

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: The representative presented proposed changes to the claims. As the changes represented change in scope of the invention, the representative determined to file a possible RCE.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.


 Examiner's signature, if required

Ponikiewski, Tomasz

From: Michael Dodd [MDodd@WNLaw.com]
Sent: Wednesday, February 28, 2007 7:20 PM
To: Ponikiewski, Tomasz
Subject: 10/603,532 - Proposed Claim - DO NOT ENTER CLAIM IN RECORD

Attached is a proposed amended claim for the telephonic interview on 3/1/2007:

PROPOSED CLAIMS -- DO NOT PROPOSED CLAIM IN RECORD

1. (Currently Amended) In a computer system that accesses a database having one or more data tables, the computer system configured to provide content from the database to a Web server for inclusion in Web based responses to requests for Web based content, the computer system including a cache configured to cache database content included in Web based responses so as to provide more efficient access to the cached database content when formulating subsequent Web based responses, a method for formulating a Web based response in response to receiving a Web based request for database content ~~configuring the database to provide a change notification to the Web server when content in one of the data tables relevant to the Web server is altered,~~ the method comprising the following:

an act of selecting a data table that is to be monitored for content changes, the selected data table selected from among the one or more data tables of the database, ~~the selected data table providing cacheable content to the Web server to efficiently generate Web responses responsive to Web based requests for content;~~

an act of inserting a record for the selected data table into a separate change notification table, the record including versioning information identifying and corresponding to the selected data table, the versioning information retrievable by the Web server to determine when a corresponding cache entry containing cacheable content from the selected data table is invalid;

an act of assigning a trigger to the selected data table, the trigger configured to update the versioning information included in the record in the change notification table when content in the selected data table is altered;

an act of caching a cache entry that includes a portion of content from the selected data table in the cache, the cache entry including the versioning information identifying and corresponding to the selected data table;

~~an act of updating the versioning information in the change notification table in response to a portion of content in the selected data table being altered; and~~

an act receiving a Web based request for the portion of content subsequent to caching the cache entry;

an act of querying the change notification table for versioning information identifying and corresponding to the selected data table;

an act of ~~sending~~ receiving the updated current versioning information identifying and corresponding to the selected data table to the Web server such that the updated versioning information can be compared to the versioning information at the Web server to determine the validity of the corresponding cache entry;

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an act of comparing the cached versioning information to the current versioning information;

an act of determining the location to retrieve the portion of content from for inclusion in a Web based response based on the results of comparing the versioning information in response to receiving the Web based request for the portion of content;

an act of retrieving the portion of content from the determined location; and

an act of including the retrieved portion of content in a Web based response responsive to the Web based request.

50. (New) The method as recited in claim 1, wherein the act of determining the location to retrieve the portion of content from for inclusion in a Web based response comprises an act of determining that the portion of content is to be retrieved from the data table notwithstanding that the portion of content was cached at the computer system when the Web based request for the portion of content was received.

51. (New) The method as recited in claim 50, further comprising:

an act of invalidating the cache entry that includes the portion of content based on the comparison of version information in response to receiving the Web based request for the portion of content.

PROPOSED REMARKS -- DO NOT ENTER PROPOSED REMARKS IN RECORD

The following remarks are intended to assist the Examiner in evaluating the proposed claims. However, these remarks are not necessarily responsive to the office action of 12/12/2006. Further, based on discussions in the telephonic interview the claim language may change rendering these remarks moot.

Further, while Applicants submit that the patentability of each proposed claim should be considered in view of the claim as a whole (and not with reference to individual limitations), the cited art fails to teach or suggest, either singly or in combination, "an act of determining the location to retrieve the portion of content from for inclusion in a Web based response based on the results of comparing the versioning information in response to receiving the Web based request for the portion of content", as recited in proposed claim 1. At least for this reason claim, 1 patentably defines over the art of record. Applicants further submit that proposed claims 50 and 51 (while inheriting all the limitations of claim 1) also independently patentably define over the art of record.

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